

FIGURE 1A

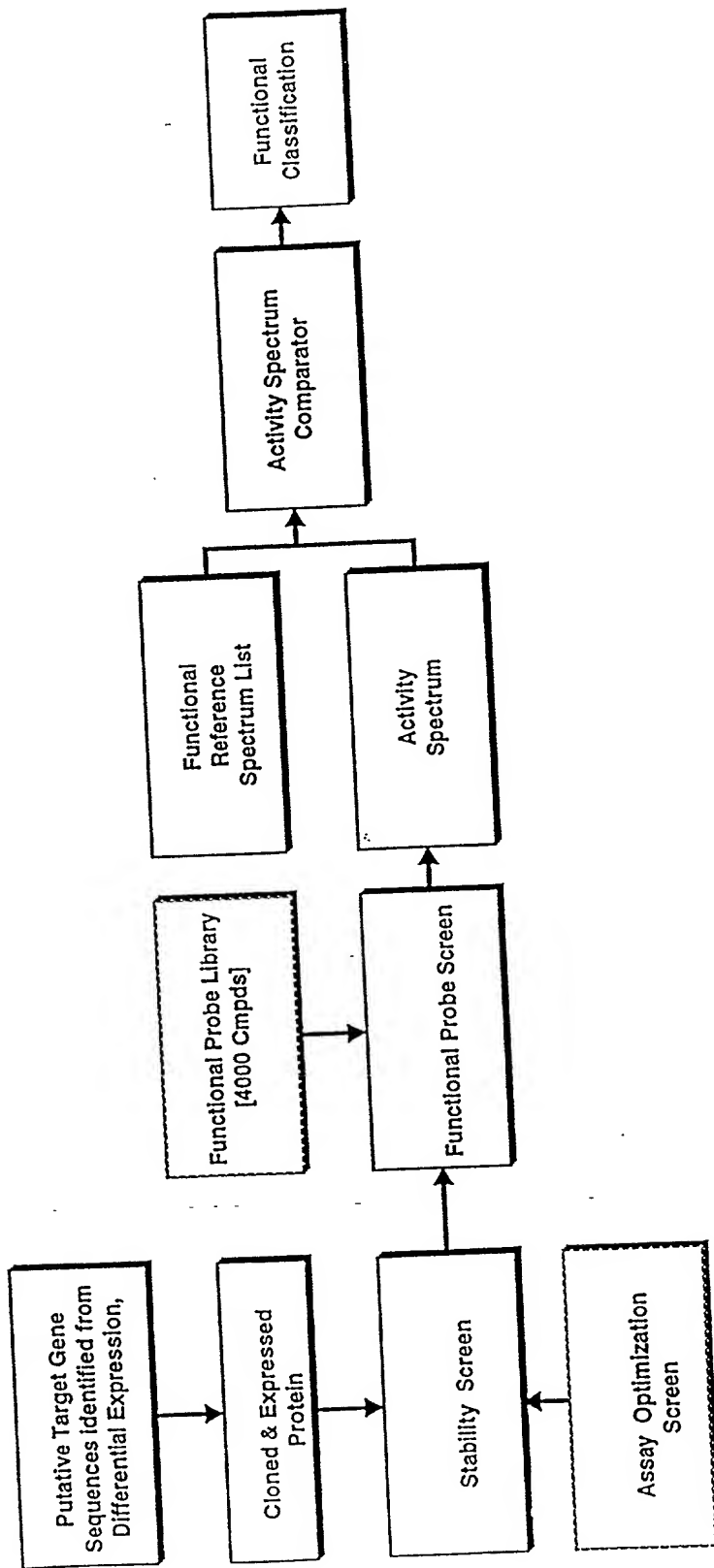


FIGURE 1B

Physical
Properties

Functional
Probe
Library

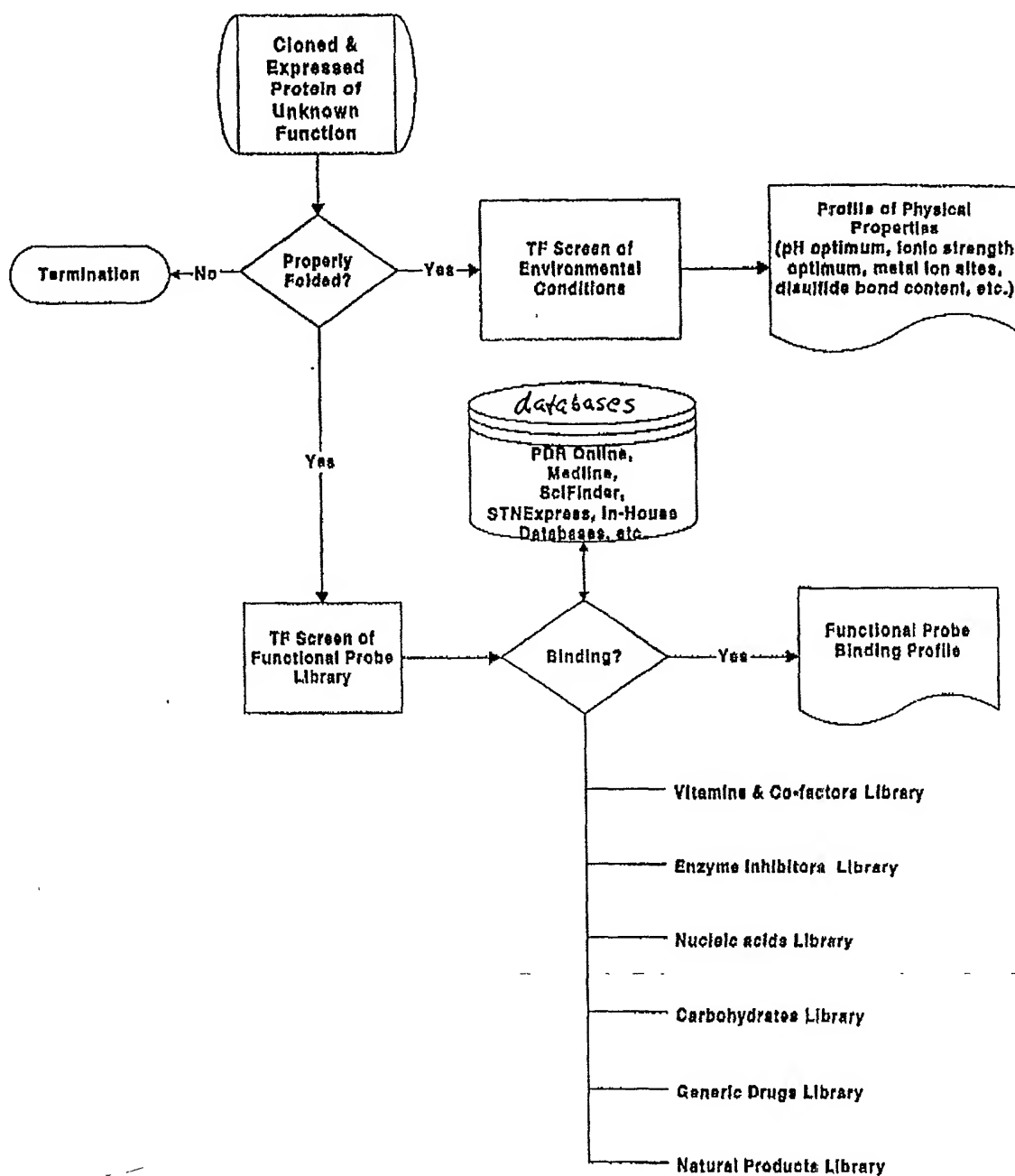


FIGURE 2

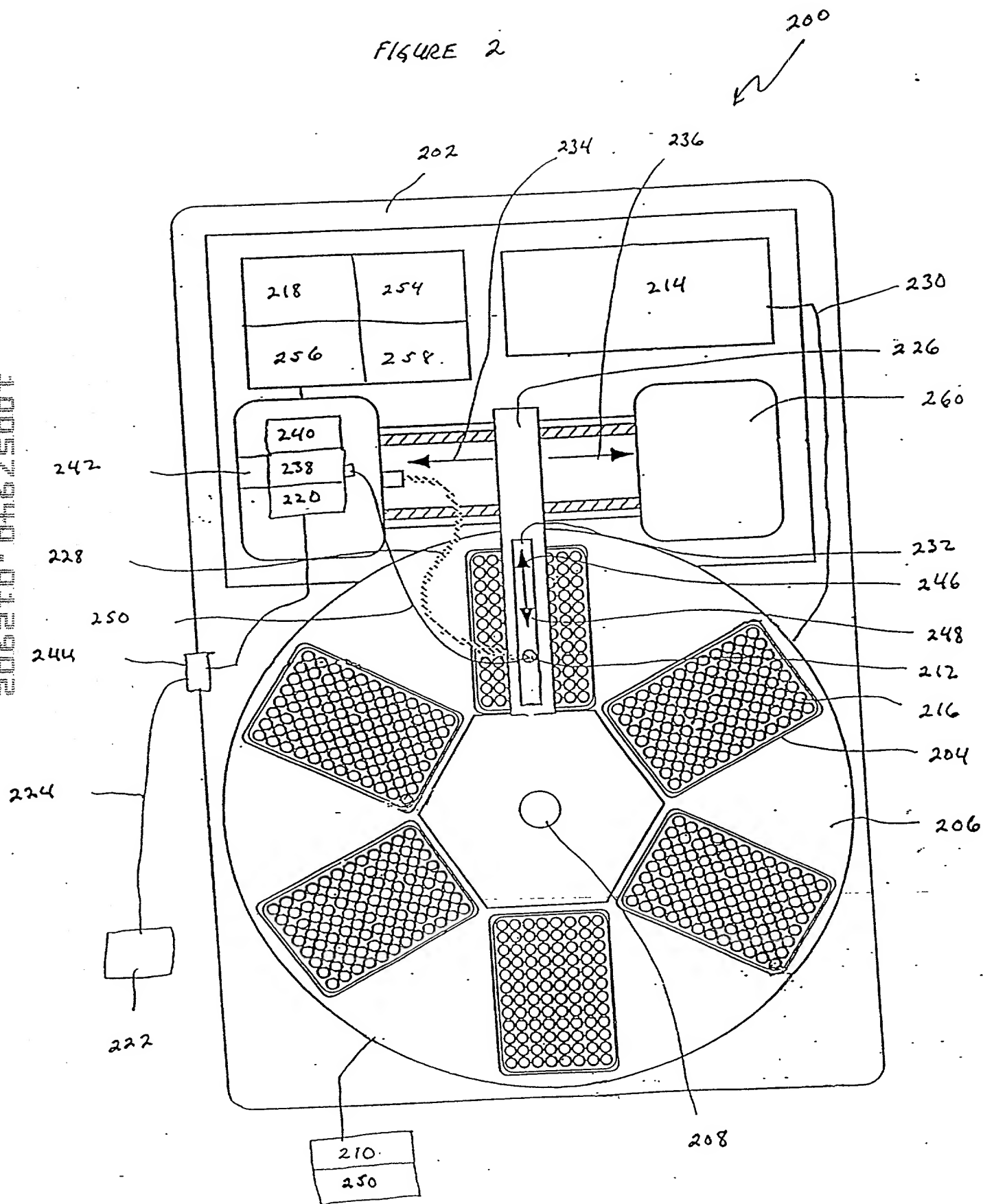


FIGURE 3

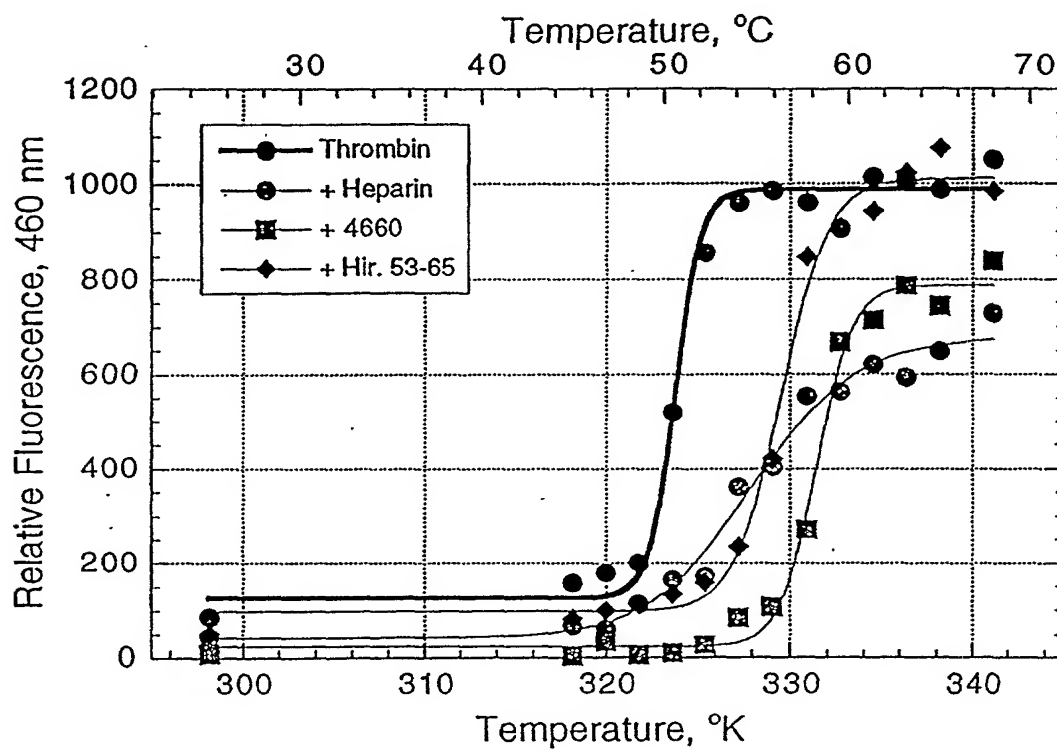
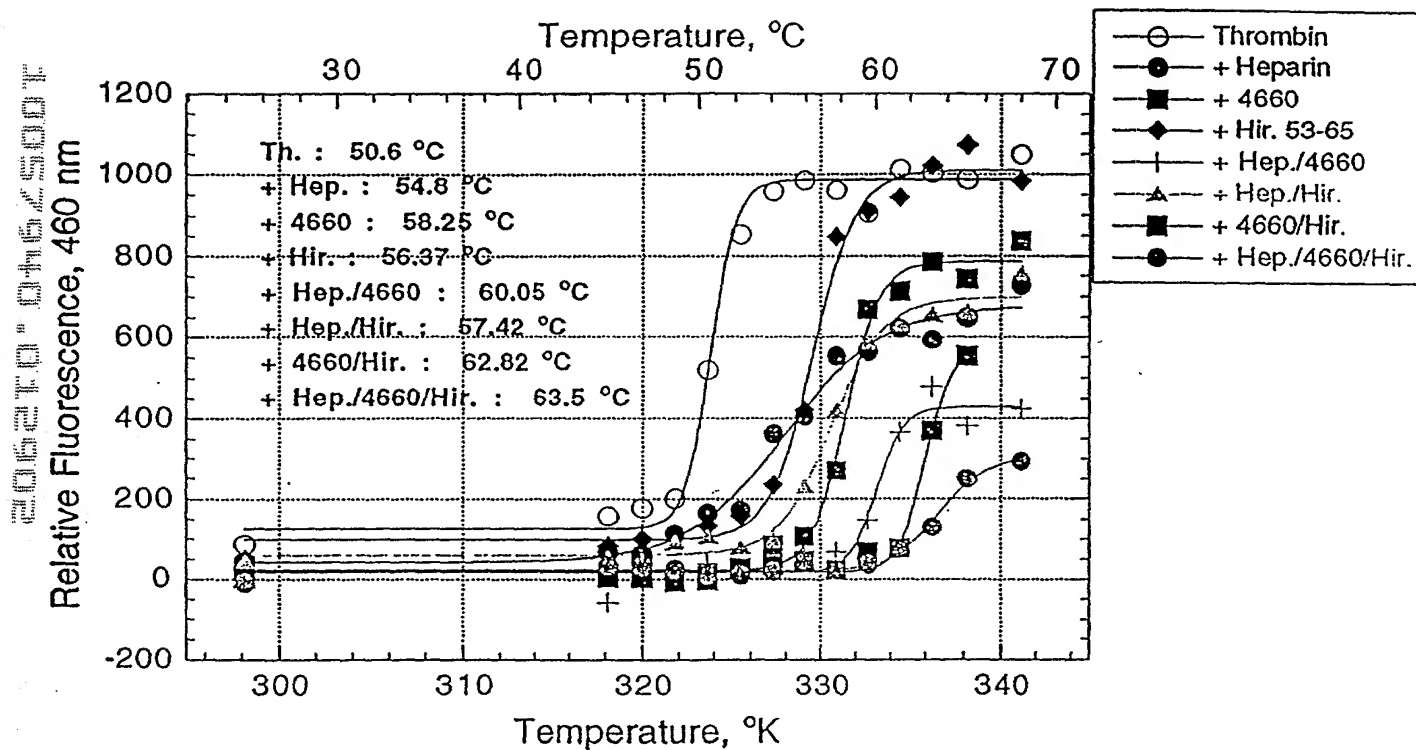


FIGURE 4



	1	2	3	4	5	6	7	8	9	10	11	12
A	1. 0.1 M Na Iodide?	2. 0.01 M L-cysteine	3. 0.01 M EDTA	4. 0.01 M beta-Nicotinamide adenosine dinucleotide	5. 0.01 M Adenosine-5'-triphosphate disodium salt	6. 3% D(-)-Glucose monohydrate	7. 3% D(+)-Sucrose	8. 3% Zylitol	9. 0.01 M Spermidine	10. 0.01 M Spermine tetra-HCl	11. 3% 6-Aminocaproic Acid	12. 3% 1,5-Diaminopentane di-HCl
B	13. 3% 1,6-Diaminohexane	14. 3% 1,8-Diaminooctane	15. 0.1 M Glycine	16. 0.01 M Glycyl-glycyl-glycine	17. 0.01 M Hexamincobalt Trichloride	18. 0.01 M Taurine	19. 0.01 M Betaine monohydrate	20. 0.5% Polyvinylpyrrolidone	21. 0.3 M non-detergent Sulfo-betaine 201	22. 0.2 M non-detergent Sulfo-betaine 201	23. 3% Dimethyl Sulfoxide	24. 0.01 M Phenol
C	25. 0.01 M Ba Chloride	26. 0.01 M Co Chloride	27. 0.01 M Ca chloride dihydrate	28. 0.01 M Cobaltous chloride	29. 0.01 M Cupric chloride dihydrate	30. 0.01 M Mg chloride hexahydrate	31. 0.01 M Mn (II) chloride tetrahydrate	32. 0.01 M Strontium chloride	33. 0.01 M Yttrium chloride hexahydrate	34. 0.01 M Zinc Chloride?	35. 3% Dioxane	36. 3% Ethanol
D	37. 3% Ethylene Glycol	38. 3% Glycerol	39. 3% 1,6 Hexanediol	40. 3% Isopropanol	41. 3% Methanol	42. 3% MPD	43. 5% PEG 400	44. 0.01 M Trimethylamine HCl	45. 0.1 M Guanidine HCl	46. 0.01 M Urea	47. 1.5% 1,2,3-Heptanetriol	48. 2% Benzamide HCl
E	49. 0.1 M EGTA	50. 0.1 M NH4 Sulfate	51. 0.5 M NH4 Sulfate	52. 0.1 M NH4 Phosphate	53. 0.1 M NH4 Acetate	54. 0.1 M Mg Sulfate	55. 0.5 M Mg Sulfate	56. 0.1 M Mg Chloride	57. 0.1 M Mg Acetate	58. 0.1 M Li Chloride	59. 0.5 M Li Chloride	60. 0.1 M Li Sulfate
F	61. 0.5 M Li Sulfate	62. 0.1 M Ni Sulfate	63. 0.1 M K Tartrate	64. 0.1 M K Chloride	65. 0.5 M K Chloride	66. 0.1 M K Phosphate	67. 0.2 M K Sulfate	68. 0.05 M K Sulfate	69. 0.1 M Na Formate	70. 0.1 M Na Acetate	71. 0.1 M Na Chloride	72. 0.1 M Na Citrate
G	73. 0.1 M Na Phosphate	74. 0.5 M Na Phosphate	75. 0.1 M Na Cacodylate	76. 0.01 M di-Na pyrophosphate	77. 0.1 M Na tri-metaphosphate	78. 0.1 M tri-polyphosphate	79. 0.1 M oxalate	80. 0.1 M malonate	81. 0.1 M succinate	82. 0.1 M Zn Acetate	83. 0.1 M Sorbitol	84. 0.1 M Ca Chloride
H	85. 0.1 M Arginine	86. 0.01 M Glutathione	87. 0.1 M 3-Nitrobenzenesulfonic acid	88. 0.01 M DHD	89. 0.01 M Cyclohexylamine	90. 0.01 M Piperidine	91. 0.01 M Morpholine	92. 0.005 M Benzoic acid	93. 0.01 M Benzenesulfonic acid	94. 0.01 M Sulfolobenzoic acid	95. Control?	96. Control?

FIGURE 5

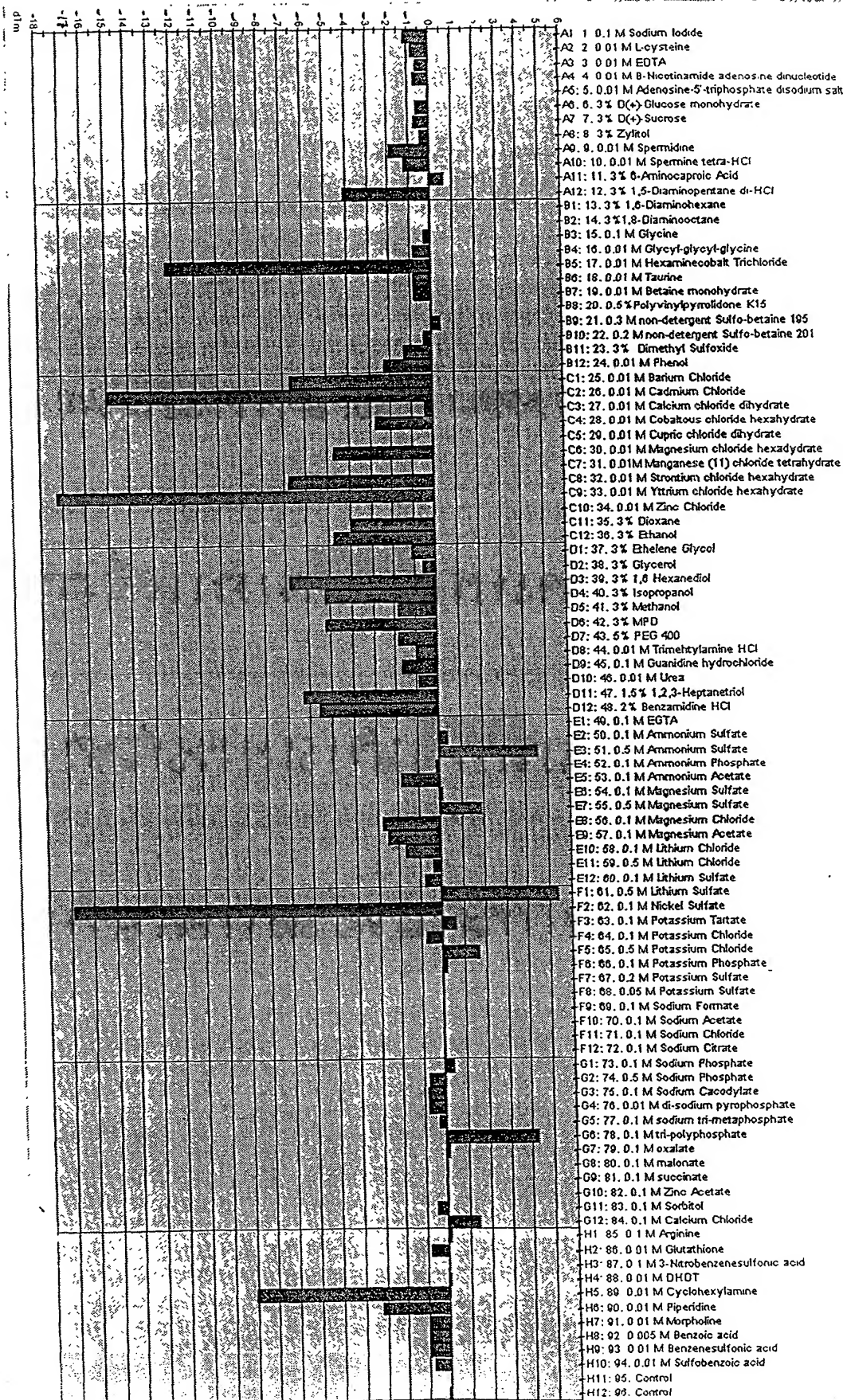
ΔT_m 

FIGURE 6

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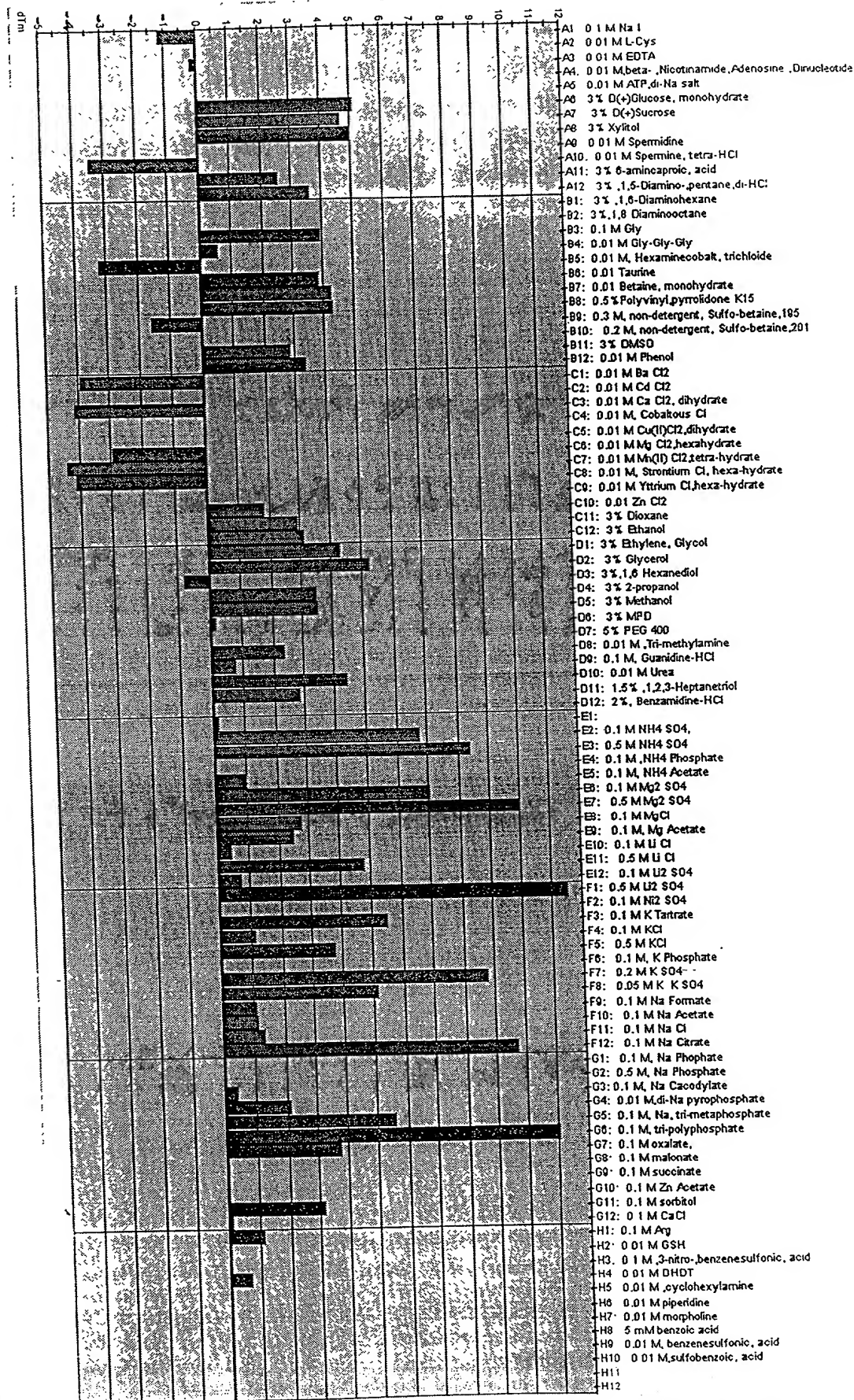
ΔT_m 

FIGURE 7

206270-04625007

FIGURE 8

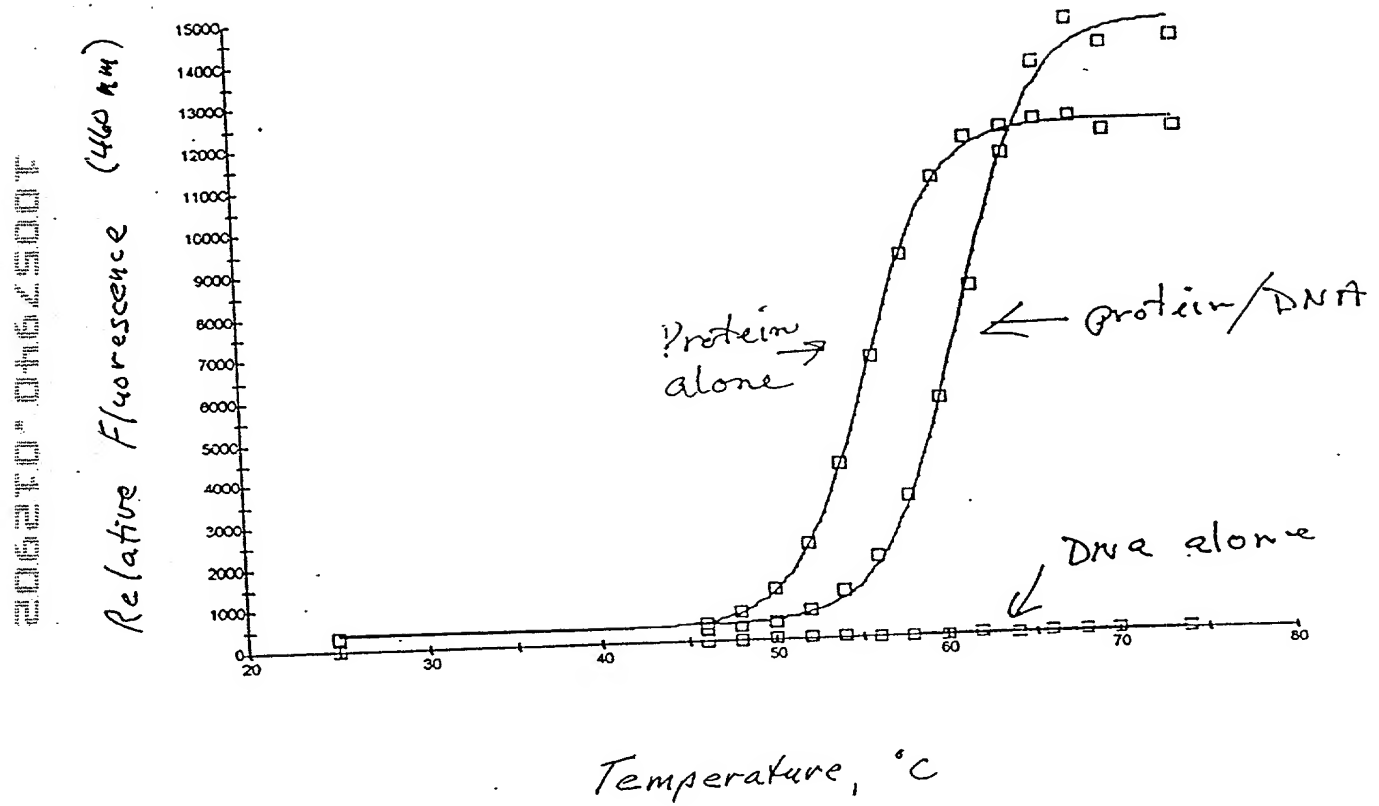


FIGURE 9

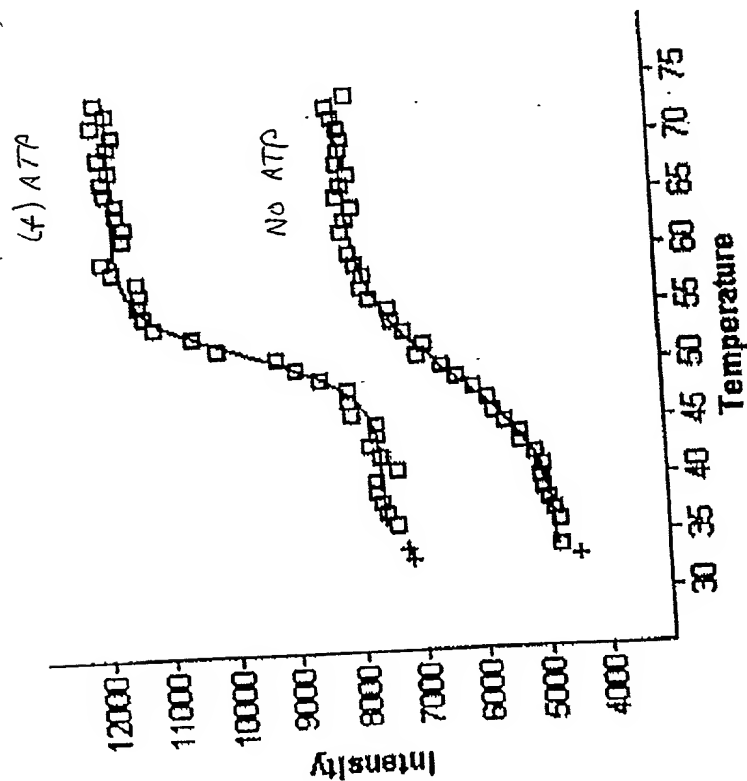


FIGURE 10

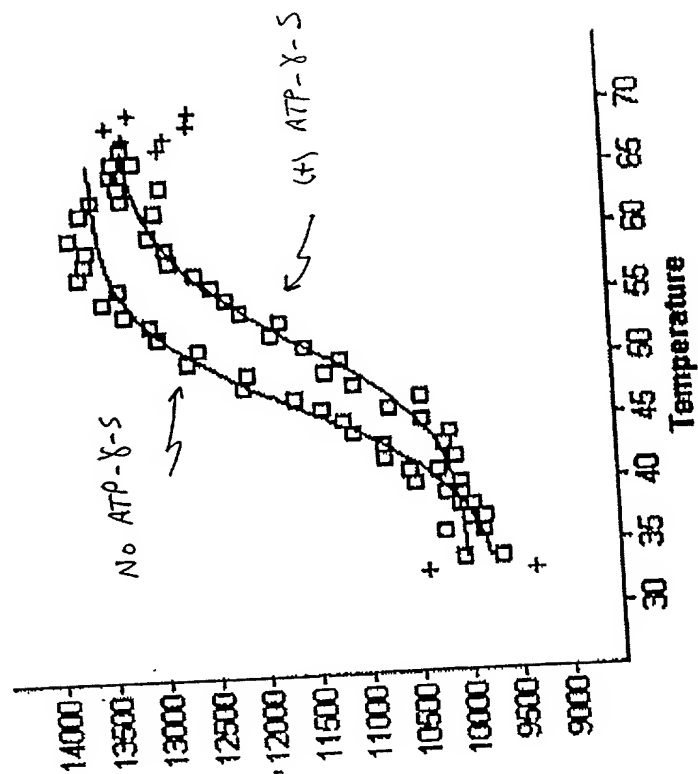


FIGURE 11

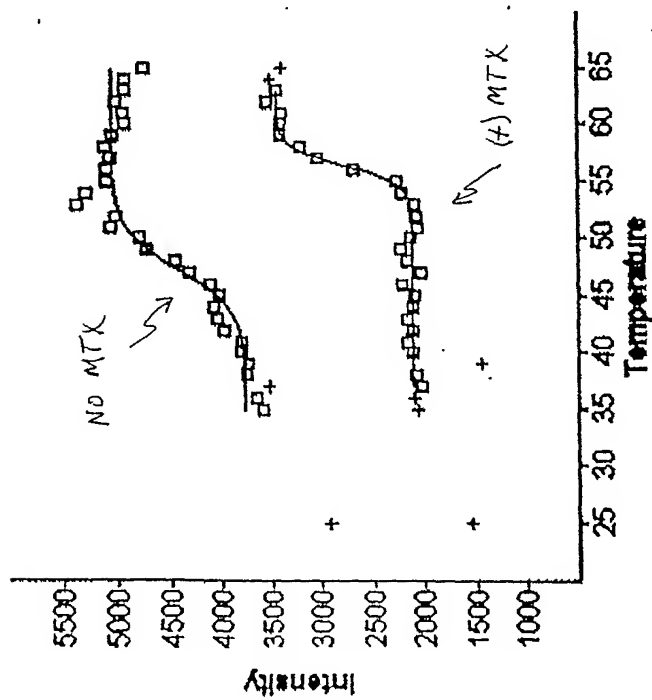


FIGURE 12

